



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

**MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION**

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
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www.miamidade.gov/economy

GAF

**1361 Alps Road
Wayne, NJ 07470**

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: GAF TOPCOAT® Roof Membrane and Maintenance Coatings.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA No. 12-1121.05 and consists of pages 1 through 9.

The submitted documentation was reviewed by Juan E. Collao, R.A.



NOA No.: 13-0603.25
Expiration Date: 05/15/18
Approval Date: 08/01/13
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ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Cement-Adhesive-Coatings
Materials: Elastomeric

SCOPE:

This approves the roof maintenance and restoration coating system using TOPCOAT® Roof Membrane and Maintenance Coatings, to be used on existing roof assemblies as manufactured GAF, as described in this Notice of Acceptance, designed to comply with the Florida Building Code and the High Velocity Hurricane Zone of the Florida Building Code.

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

TABLE 1

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
TOPCOAT® Elastomeric Roofing Membrane	1, 5 or 55 gal.	ASTM D6083	An acrylic, water based elastomeric membrane system used to protect various types of roofing surfaces.
TOPCOAT® Flashing Grade	1, 5 gal. or 1qt tube	TAS 139	Water-based flashing compound.
TOPCOAT® Liquid Fabric Flashing Grade	5 or 55 gal.	Proprietary	Water-based, high elasticity flashing compound.
TOPCOAT® Fastener Grade	1, 5 gal. or 1qt tube	Proprietary	Water-based sealant for fastener detailing.
TOPCOAT® Flashing Fabric	4", 6", 12" or 36" Widths	Proprietary	Non-woven polyester reinforcing fabric.
TOPCOAT® MP-300	5 or 55 gal.	Proprietary	Primer for rusty metal.
TOPCOAT® MB Plus	5 or 55gal.	Proprietary	Water based, low VOC primer used to block asphalt bleed-through.
TOPCOAT® Sky-Lite	5 or 55 gal	Proprietary	Solvent or water based coating used for protecting and restoring fiberglass skylight panels.
TOPCOAT® Precote	5 gal	Proprietary	Solvent based primer for corrugated asbestos (transite) roof panels
TOPCOAT® Surface Seal SB	5 or 55gal	ASTM D6083	Solvent based sprayable thermoplastic rubber sealant used to protect and restore aged roof surfaces and to increase a roof's reflectivity
TOPCOAT® Flexseal™	1, 5 gal. or 1qt tube	TAS 139	Solvent based flashing compound for gutters and other detailing

TOPCOAT® FireShield® SB	5 or 55 gal.	ASTM D6083	Solvent based liquid thermoplastic rubber sealant designed to restore roof surfaces, formulated to provide fire protection and to increase a roof's reflectivity
TOPCOAT® EPDM Coating	5 or 55 gal.	ASTM D6083	Water-based acrylic reflective coating designed to protect and provide reflectivity on EPDM roofs
TOPCOAT® EPDM System Cleaner	5 gal.	Proprietary	Surface preparation treatment for EPDM substrates
TOPCOAT® Wallcote™ Block Primer	5 or 55gal	Proprietary	A clear, water-based primer formulated for porous or chalking concrete and masonry surface.
TOPCOAT® Wallcote™ Flashing Sealant	5 or 55gal	Proprietary	A light gray, water-based synthetic rubber sealant for wall penetrations.
FireOut™ Fire Barrier Coating	5 or 55gal	Proprietary	Low VOC, water-based fire barrier coating

MANUFACTURING LOCATION:

1. Walpole, MA.

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name / Report</u>	<u>Date</u>
Momentum Technologies, Inc.	EX14A3A	ASTM D 6083	02/26/04
Exterior Research & Design, LLC.	18026.03.02-1	TAS 114-D	03/17/06
	18026.03.02-R2	TAS 114-D	12/05/07
	G6040.03.07	TAS 114-D	12/06/07
PRI Asphalt Technologies Inc.	GAF-082-02-01	ASTM D 903	05/07/06
	GAF-065-02-01	ASTM D 6083	12/14/04
	GAF-054-02-01	TT-C-555B	07/11/04
	GAF-087-02-01	ASTM D 6083	09/26/05
	GAF-110-02-01	TAS 139	02/15/06
	GAF-122-02-01	TAS 139	05/07/06
	GAF-084-02-01	ASTM D 6083	05/07/06
Factory Mutual Research Corp.	3015619	FM 4470	03/15/05
	3026767	FM 4470	02/01/07
Underwriters Laboratories	05NK11032	UL 790	10/12/05



PHYSICAL PROPERTIES OF COMPONENTS:

Trade name:	TOPCOAT[®] Elastomeric Roofing Membrane
Substrates:	Structural concrete, Galvanized metal roof, Smooth surface asphaltic BUR and APP modified bitumen cap sheets; Granule surface SBS and APP modified bitumen cap sheets, PVC, TPO and EPDM membranes.
Application Rate:	This material is applied by spray equipment, roller or brush. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
Specifications:	ASTM D6083
Description:	An acrylic based elastomeric used to protect various types of roofing surfaces.
Container Size:	1, 5, 55 gallons. Note all cautions on container label.
Trade name:	TOPCOAT[®] Surface Seal SB
Substrates:	Smooth surface asphaltic BUR cap sheets; Granule surface SBS and APP modified bitumen cap sheets and EPDM membranes.
Application Rate:	This material is applied by spray equipment, roller or brush. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
Specifications:	ASTM D6083
Description:	A solvent based elastomeric used to protect various types of roofing surfaces.
Container Size:	5, 55 gallons. Note all cautions on container label.
Trade name:	TOPCOAT[®] FireShield[®] SB
Substrates:	EPDM membranes.
Application Rate:	This material is applied by spray equipment, roller or brush. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
Specifications:	ASTM D6083
Description:	A solvent based elastomeric used to protect EPDM roofing surfaces.
Container Size:	5, 55 gallons. Note all cautions on container label.
Trade name:	TOPCOAT[®] EPDM Coating
Substrates:	EPDM membranes.
Application Rate:	This material is applied by spray equipment, roller or brush. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
Specifications:	ASTM D6083
Description:	An acrylic based elastomeric used to protect EPDM roofing surfaces.
Container Size:	5, 55 gallons. Note all cautions on container label.



APPROVED INSTALLATION PROCEDURES:

COATING APPLICATIONS:

Substrate: **Galvanized Metal Roof Systems**

All General Limitations apply.

All GAF TOPCOAT® products shall be installed in accordance with manufacturer's specifications. The following are installation guidelines. Consult the GAF TOPCOAT® Specification Manual or Technical Service for specific/complete installation instructions.

Substrate Preparation: The roof substrate must be completely sound, clean and dry before application of TOPCOAT® products. According to manufacturer's application instructions.

Tighten and/or replace loose or missing fasteners. Install crickets to divert water and complete other necessary sheet metal repairs.

Base Coat: Apply a base coat of TOPCOAT® Elastomeric Roofing Membrane at a specified rate of 1.0 to 1.5 gallons per 100 square feet depending on specification and warranty requirements. Allow 24 hours to dry and inspect base coat for defects. Correct unsatisfactory conditions prior to proceeding.

Finish Coat(s): Apply one or more finish coat(s) of TOPCOAT® Elastomeric Roofing Membrane at a rate of 1.0 to 1.75 gallons per 100 square feet. Allow 24 hours to dry-before inspection of roof surface. Inspect completed system for defects and correct as required.

Substrate: Existing or New EPDM

All General Limitations apply.

All GAF TOPCOAT® products shall be installed in accordance with manufacturer's specifications. The following are installation guidelines. Consult the GAF TOPCOAT® Specification Manual or Technical Service for specific/complete installation instructions.

Substrate Preparation: The roof substrate must be completely sound, clean and dry before application of TOPCOAT® products.

Any areas where EPDM is torn, cracked and/or buckled must be repaired with like materials.

Substrate to receive coating shall be pre-cleaned with TOPCOAT® EPDM System Cleaner by spray applying at a rate of 1 gallon per 500 square feet. Allow EPDM System Cleaner to dry completely before pressure washing with water to remove dirt, dust, chalk and other loose materials.

Base Coat:(solvent based)_ **Fully Adhered EPDM only**
TOPCOAT® Surface Seal SB or TOPCOAT® FireShield® SB is roller applied in two coats at a rate of 0.5 gal per 100 square feet for each coat. Allow the first coat to dry before applying the second coat. Allow the second coat to dry and inspect base coat for defects. Correct unsatisfactory conditions prior to proceeding.

Finish Coat(s):(solvent based) **Fully Adhered EPDM only**
Apply one or more finish coat(s) of TOPCOAT® Surface Seal SB or TOPCOAT® FireShield® SB at a rate of 1.5 gallons per 100 square feet. Allow 24 hours drying time prior to allowing foot traffic or inspection of roof surface. Inspect completed system for defects and correct as required.

OR

Base Coat:(water based) TOPCOAT® EPDM Coating is roller applied at a rate of 1.0 gal/sq. Allow 24 hours to dry and inspect base coat for defects. Correct unsatisfactory conditions prior to proceeding.

Finish Coat(s):(water based) Apply one or more finish coat(s) of TOPCOAT® EPDM at a rate of 1.0 gallons per 100 square feet. Allow 24 hours drying time prior to allowing foot traffic or inspection of roof surface. Inspect completed system for defects and correct as required.

Substrate:

**Smooth BUR and APP
Granule SBS and APP**

All General Limitations apply.

All GAF TOPCOAT® products shall be installed in accordance with manufacturer's specifications. The following are installation guidelines. Consult the GAF TOPCOAT® Specification Manual or Technical Service for specific/complete installation instructions.

Substrate Preparation:

The roof substrate must be completely sound, clean and dry before application of TOPCOAT® products.

Roof substrate must be swept to remove debris and loose granules followed by rinsing with water to remove dirt, dust, chalk and other loose materials.

Any areas where the BUR or MB has blistered, buckled and/or become wet must be removed and repaired using similar products. All areas where the BUR or MB surface has significantly craze cracked (i.e. gaps in width or depth greater than 1/16") must be repaired with TOPCOAT® Flexseal to bring the substrate to a smooth, workable surface.

*Substrate to receive coating shall be primed with TOPCOAT® MB Plus at a rate of 1.0 to 1.25 gallons per 100 square feet depending on specification requirements and substrate. Allow TOPCOAT® MB Plus to dry completely before applying base coat.

***Optional when TOPCOAT® Surface Seal SB is used or when TOPCOAT® Elastomeric Roofing Membrane is applied over granular SBS modified bitumen cap sheets.**

Base Coat:(water based)

For granular SBS cap sheets and Smooth BUR or APP cap sheets.

Apply a base coat of TOPCOAT® Elastomeric Roofing Membrane at a rate of 1.0 to 1.25 gallons per 100 square feet depending on specification requirements and substrate. Allow to dry and inspect base coat for defects. Correct unsatisfactory conditions prior to proceeding.

Finish Coat(s):(water based)

Apply one or more finish coat(s) of TOPCOAT® Elastomeric Roofing Membrane at a rate of 1.75 gallons per 100 square feet depending on specification requirements and substrate. Allow 24 hours drying time prior to allowing foot traffic or inspection of roof surface. Inspect completed system for defects and correct as required. Do not use TOPCOAT® Surface Seal SB over water-based, base coatings.

OR

Base Coat:(solvent based)

For granular SBS or APP cap sheets and Smooth BUR cap sheets.

Apply a base coat TOPCOAT® Surface Seal SB at a rate of 1.0 to 1.25 gallons per 100 square feet depending on specification requirements and substrate. Allow to dry and inspect base coat for defects. Correct unsatisfactory conditions prior to proceeding.

Finish Coat(s):(solvent based)

Apply one or more finish coat(s) of TOPCOAT® Surface Seal SB at a rate of 1.75 gallons per 100 square feet depending on specification requirements and substrate. Allow 24 hours drying time prior to allowing foot traffic or inspection of roof surface. Inspect completed system for defects and correct as required. Do not use TOPCOAT® Surface Seal SB over water-based, base coatings.

Substrate: Existing PVC

All General Limitations apply.

All GAF TOPCOAT® products shall be installed in accordance with manufacturer's specifications. The following are installation guidelines. Consult the GAF TOPCOAT® Specification Manual or Technical Service for specific/complete installation instructions.

Substrate Preparation: The substrate must be older than one year. The roof substrate must be completely sound, clean and dry before application of TOPCOAT® products.

Any areas where substrate is torn, cracked and/or buckled must be repaired with like materials.

Substrate to receive coating shall be pre-cleaned by pressure washing with water and TSP to remove all dirt, dust, chalk and other loose materials.

Base Coat: Apply a base coat of TOPCOAT® Elastomeric Roofing Membrane at a rate of 1.0 gallons per 100 square feet. Allow 24 hours to dry and inspect base coat for defects. Correct unsatisfactory conditions prior to proceeding.

Finish Coat(s): Apply one or more finish coat(s) of TOPCOAT® Elastomeric Roofing Membrane at a rate of 1.5 gallons per 100 square feet. Allow 24 hours drying time prior to allowing foot traffic or inspection of roof surface. Inspect completed system for defects and correct as required.

FIRE BARRIER APPLICATION:

Deck Description: Wood Deck

System Type: Fire barrier for use under mechanically attached anchor sheets

All General Limitations apply.

All GAF TOPCOAT® products shall be installed in accordance with manufacturer's specifications. The following are installation guidelines. Consult the GAF TOPCOAT® Specification Manual or Technical Service for specific/complete installation instructions.

Substrate Preparation: Wood deck must be clean, dry and free from any foreign matter before application of FireOut™ Fire Barrier Coating liquid applied fire barrier coating.

Fire Barrier: FireOut™ Fire Barrier Coating is designed to provide fire barrier protection over wood decks. Apply 1 gallon per 100 square feet. Allow to dry prior to application of roof cover. Consult a current Approved Roofing Materials Directory for applicable fire ratings.
*See General Limitation # 1.

BUILDING PERMIT REQUIREMENTS:

Application for building permit shall be accompanied by copies of the following:

1. This Notice of Acceptance.
2. Any other documents required by the Building Official or applicable Building Code in order to properly evaluate the installation of this system.

GENERAL LIMITATIONS:

1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. TOPCOAT® Roof Membrane and Maintenance Coatings shall not be applied in inclement weather conditions. See manufacturer's specification and application instructions for weather and temperature instructions.
3. The product listed herein are components of roof assemblies and are approved for use with roof assemblies that list any of the products listed herein as part of their roof assemblies Notice of Acceptance. If a product is not listed as part of roof assemblies Notice of Acceptance, a request may be made to the local building official or Miami Dade Product Control for approval provided that appropriate documentation is provided.
4. All products listed herein shall have an unannounced follow-up quality control program from an approved listing agency, and shall have a quality assurance audit in accordance with the Florida Building Code and Rule 9N-3 of the Florida Administrative Code. Follow up test results shall be made available to Miami-Dade Product Control upon request.
5. Change in materials, use, or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance.
6. This maintenance coating system shall not be applied over, prepared roofing; i.e., fiber-cement shingles, quarry slate, cement or clay roof tile, metal shingles, wood shingles or shakes.
7. TOPCOAT® Roof Membrane and Maintenance Coatings shall be applied in accordance with manufacturer's published application instructions.
8. TOPCOAT® Roof Membrane and Maintenance Coatings shall be used as a roof maintenance coating system in accordance with applicable Building Code. TOPCOAT® Roof Membrane and Maintenance Coatings are not approved to be used as a repair or recover system.
9. All approved products listed herein shall be labeled in compliance with TAS 121 and shall bear the imprint or identifiable marking of the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.

MIAMI-DADE COUNTY
APPROVED

END OF THIS ACCEPTANCE

MIAMI-DADE COUNTY
APPROVED

NOA No.: 13-0603.25
Expiration Date: 05/15/18
Approval Date: 08/01/13
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